PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PRADEMARIE S	ubstitute for form	n 1449A/PT	0		Complete if Known	:	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Art U Exam	Application No.	10/696,381		1		
	_			Filing Date	October 28, 2003	03 n 3739	
SIAIE	VIENI D	TAPP	LICANI	First Named Inventor	Albert K. Chin		
		Art Unit	Not Yot Known 3739		:		
				Examiner Name	Not Yot Known Smith		
Sheet	1	of	1	Attorney Docket Number	80121-08565		

			U.S. PATE	NT DOCUMENTS		
		Document No.	,	·		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	
PRS	·	US-3,870,048	03-11-1975	Yoon		
1		US-5,256,132	10-26-1993	Snyders		
		US-5,336,252	08-09-1994	Cohen	:	: :
		US-5,391,156	02-21-1995	Hildwein et al.		
		US-6,030,406	02-29-2000	Davis et al.		:
	1	US-6,080,174	06-27-2000	Dubrul et al.	:	
V		US-702,789	06-17-1902	Gibson		

			FOREIGN PATENT	DOCUMENTS		
: ,		Foreign Patent Document			: [
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		: т°
					:	

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*							
• .							
:							

<u> </u>		1						
Examiner		77.	Date		1			
Signature	M	147	Considered	2/2/	107	:	: :	
L ,	/ ^ 	7,75			/			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete If Known Application No. 10/696,381 INFORMATION DISCLOSURE Filing Date October 28, 2003 STATEMENT BY APPLICANT First Named Inventor Albert K. Chin Art Unit Not Yet Known **Examiner Name** Not Yet Known **Attorney Docket Number** Sheet 80121-08565

		:	U.S. PATE	NT DOCUMENT	S	:	
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY		Name of Pate Applicant of Cited		
PRS		US-5,433,198	07-18-1995	Desai			
						; ,	
					· · · · · · · · · · · · · · · · · · ·		•
					: :		

			FOREIGN PA	TENT DOCUMENTS		
		Foreign Patent Document		:		:
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		T⁰
					:	 :

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	:		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published)• : :	T⁰	
. ,				:	
				:	
•			:	;	•
				:	

			•	:
Examiner Signature	fix	Date Considered 2/	21/07	
	1 7			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTC/SB/08A (10-01)

OCT 1 9 2004

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

			A/PTO		Complete if Known			
INEC	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				CLOSUDE	Application No.	10/696,381	1 1
						Filing Date	October 28, 2003	
SIA					PPLICANI	First Named Inventor	Albert K. Chin	
					-	Art Unit	3731	1 1
						Examiner Name	Not Yet Known	
Sheet	Ţ	1		of	1	Attorney Docket Number	80121-08565	

			U.S. PATE	NT DOCUMENTS	:
	• .	Document No.			
Examiner Initials*	Cite No.	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
PAS	A1	US-5,033,477	07-23-1991	Chin et al.	:
}	A2	US-6,010,531	01-04-2000	Donlon et al.	:
1	A3	US-6,126,590	10-03-2000	Alferness, Clifton A.	:
	A4 .	US-6,463,332B1	10-08-2002	Aldrich, William N.	:
	A5	US-6,612,978B2	09-02-2003	Lau et al.	:
1.	A6	US-6,689,048B2	02-10-2004	Vanden Hoek et al.	· ·
V	A7	US-6,702,732B1	03-09-2004	Lau et al.	:
					1
•			· .		1

			FOREIGN PA	TENT DOCUMENTS			
		Foreign Patent Document			:		: :
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			τ⁴
PRS	B1	WO97/26831	07-31-1997	Chin, Albert K.	;		
	i					• •	
	1			· · ·	: :		

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published	τ•
	:		: :

·		Δ				
Examiner Signature	Q	K/L	Date Considered	2/21/0	7	
	 _			7-7		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw-line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	1	Complete if Known	
Substitute for form 1449APTO			
INFORMATION DISCLOSURE	Application No.	10/696,381	
****	Filing Date	October 28, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Albert K. Chin	
	Art Unit	3731	
	Examiner Name	Not Yet Known	
Sheet 1 of 1	Attorney Docket Number	80121-08565	. :
4			

		,	U.S. PATE	NT DOCUMENTS	: .	
		Document No.				
Examiner Initials*	Cite No.	Number – Kind Code² (if known)	Date MM-DD-YYYY	Name of Pate Applicant of Cited		
PRS		US-5,569,183	10-29-1996	Kieturakis, Maciej J.		
7,1					•	
		· · · · · · · · · · · · · · · · · · ·				
• •					:	
					:	
				: •	1 :	

			FOREIGN PATENT	OCUMENTS		:
		Foreign Patent Document				
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YY:YY	Name of Patentee or Applicant of Cited Document		T°
					. (
					: .	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
•			:
			:

		<u> </u>		
Examiner Signature	Q/2	Date Considered 2/2	107	: -
	T		<i>*</i>	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002: OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE tion Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application No. 10/696,381 INFORMATION DISCLOSURE Filing Date October 28, 2003 STATEMENT BY APPLICANT First Named Inventor Albert K. Chin Art Unit 3731 3139 **Examiner Name** Attorney Docket Number Sheet 80121-08565

		· ;	U.S. PATE	NT DOCUMENTS	•		1 1
		Document No.		Ī			
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		
PRS	A1	US-6,706,052	03-18-2004	Chin	:		. ; .
	A2	U\$-6,607,547	08-19-2003	Chin			
	А3	US-6,569,082	05-27-2003	Chin		:	
	A4	US 6,488,689	12-03-2002	Kaplan et al.	:		
	A5	US-6,478,028	11-12-2002	Paolitto et al.			:
	A6	US-6,428,556	08-06-2002	Chin		: .	
1	:A7	US-6,346,074	02-12-2002	Roth			
	A8	US-6,322,536 B1	11/27/2001	Rosengart et al.		:	; ;
	A9	US-6,237,605	05-29-2001	Vaska et al.		:	
	A10	US-6,206,004	03-27-2001	Schmidt et al.			
	A11	US-6,162,195	12-19-2000 ,	igo et al.			
	A12	US-6,156,009	12-05-2000	Grabek	:	:	: :
	A13	US-6,102,046	08/15/2000	Weinstein et al.	,		
	A14	US-6,095,968	08-01-2000	Snyders			į ·
	A15	US-6,085,754	07-11-2000	Alfemess et al.		:	
	A16	US-6,077,218	06-02-2000	Alferness		; :	
	A17	US-6,039,748	03-21-2000	Savage et al.	<u> </u>	:	
•	A18	US-6,036,714	03-14-2000	Chin _			
	A19	US-5,972,013	10-26-1999	Schmidt			
	A20	US-5,972,010	10-26-1999	Taheri		:	
- 1	A21	US-5,957,880	09-28-1999	Igo et al.			: :
	A22	US-5,957,835	09-28-1999	Anderson et al.	: :		
	A23	US-5,931,810	08-03-1999	Grabek		•	: :
1/	A24	US-5,904,711	05-18-1999	Flom et al.			
V	A25	US-5,902,331	05-11-1999	Bonner et al.			

Examiner Signature	Q	J	九	Date Considered	2	121	107		
							,	 	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for	r form 1449A/PT	0	L	Complete if Known
INFO	ORA ATIO	N DISCI	.OSURE	Application No.	10/696,381
			LICANT	Filing Date	October 28, 2003
SIAI	EMEN!	DIAFF	LICANI	First Named Inventor	Albert K. Chin
		:		Art Unit	3731 3739
		•		Examiner Name	Not Yot Known Smith
Sheet	2	of	8	Attorney Docket Number	80121-08565

			U.S. PAT	ENT DOCUMENTS		:	
		Document No.			• :		
Examiner Initials*	Cite No. ¹	Number - Kind Code ² (if known)	Date MM-DD-YYYY		Name of Pater Applicant of Cited		1 1
PRS	A26	US-5,900,433	05-04-1999	Igo et al.			: :
1	A27	US-5,897,586	04-27-1999	Molina	:		
	A28	US-5,860,997	01-19-1999	Bonutti	:		
-{	A29	US-5,827,216	10-27-1998	Igo et al.			
	A30	US-5,810,878	09/22/1998	Burel et al.	-		:
4	A31	US-5,800,449	09/01/1998	Wales	: •		
	A32	US-5,797,946	08-25-1998	Chin			
	A33	US-5,772,680	06-30-1998	Kieturakis et al.			:
	A34	US-5,762,604	06.09.1998	Kieturakis			
	A35	US-5,755,764	05-26-1998	Schreippel	: -		
	A36	US-5,738,628	04-14-1998	Sierocuk et al.	: :	• ;	
	A37	US-5,730,756	03-24-1998	Kieturakis			
	A38	US-5,728,148	03-17-1998	Bostrom et al.		. :	
	A39	US-5,725,492	03-10-1998	Igo et al.	: :		
	A40	US-5,716,392	02-10-1998	Bourgeois et al.	. :		
	A41	US-5,707,390	01-13-1998	Bonutti	. :	:	1
	A42	US-5,702,417	12-30-1997	Hermann	<u> </u>		
	A43	US-5,702,343	12-30-1997	Alfemess	: .		
	A44	US-5,695,504	12-09-1997	Gifford, Ill et al.		::	
	A45	US-5,690,648	11-25-1997	Fogarty et al.	: : :		
	A46	US-5,685,820	11-11-1997	Riek et al.			
	A47-	US-5,681,278	10-28-1997	Igo et al.	:	:	
	A48	US-5,667,520	09-16-1997	Bonutti			
1/	A49	US-5,653,726	08-05-1997	Kleturakis			:
V	A50	US-5,653,722	.07-1997	Kieturakis	:		

Examiner Signature	A St	Date Considered 2	/21/07	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for	r form 1449A/	PTO	-	Complete if Known		
INFO	ORA A TIC	N DISC	LOSURE	Application No.	10/696,381	1	
			PLICANT	Filing Date	October 28, 2003	;	
SIAI	CINICINI	DI AP	PLICANI	First Named Inventor	Albert K. Chin	:	1 :
. :				Art Unit	3731 3739		:
· · · · · · · · ·		•		Examiner Name	Not Yet Known	Smith	
Sheet	3	of	8	Attorney Docket Number	80121-08565		1 ;

			U.S. PAT	ENT DOCUMENTS		
		Document No.				
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	
PRS	A51	US-5,650,447	07-22-1997	Keefer et at.		
1	A52	US-5,634,895	08-03-1997	Igo et al.		
	A53	US-5,618,287	04-08-1997	Fogarty et al.		
	A54	US-5,613,947	03-25-1997	Chin		
	A55	US-5,613,937	03-25-1997	Garrison et al.		
	A56	US-5,607,441	03-04-1997	Sierocuk et al.	<u>:</u>	
	.A57	US-5,601,589	02-11-1997	Fogarty et al.	:	
	A58	US-5,601,576	02/11/1997	Garrison		
	A59	US-5,591,192	01-07-1997	Privitera et al.	1	
	A60	US-5,569,292	10-29-1996	Scwemberger et al.		
	A61	US-5,569,291	10-29-1996	Privitera et al.		
	A62	US-5,551,947	09-03-1996	Kaali		
	A63	US-5,540,711	07-30-1996	Kieturakis et al.	: :	: :
	A64	US-5,514,153	05-07-1996	Bonutti		
	A65	US-5,496,345	03-05-1996	Kieturakis et al.		
	A66	US-5,482,925	01-09-1996	Hutsell		
	A67	US-5,464,447	11-07-1995	Fogarty et al.	:	
	A68	US-5,385,156	01-31-1995	Oliva		
	A69	US-5,376,076	12-27-1994	Kaali		
	A70	US-5,373,840	12-20-1994	Knighton		
· ·	A71	US-5,339,801	08-23-1994	Poloyko et al.	•	
	A72	US-5,334,150	08-02-1994	Kaali		
	A73	US-5,331,975	07-26-1994	Bonutti		
$\mathcal{T}_{\mathcal{L}}$	A74	US-5,271,380	12-21-1993	Riek et al.		
V	A75	US-5,248,014	09-21-1993	Williams et al.		

			1			<u> </u>	
Examiner Signature	12	fi	2	Date Considered	2/21/07		:
		$\overline{}$					 -

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002, OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known	: : :	:	\	
INFORMATION DISCLOSURE	Application No.	10/696,381				
STATEMENT BY APPLICANT	Filing Date	October 28, 2003		:	7	
STATEMENT DT APPLICANT	First Named Inventor	Albert K. Chin			٦	
	Art Unit	3731	3739	1		
	Examiner Name	Not Yet Known	Smith	:	1	
Sheet 4 of 8	Attorney Docket Number	80121-08565			丿	

			U.S. PAT	ENT DOCUMENTS		
		Document No.				
Examiner Initials	Cite No.1	Number - Kind Code ² (if known)	Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	
PR5	A76	US-5,215,521	06-01-1993	Cochran et al.		; :
1	A77	US-5,183,464	02-02-1993	Dubrul et al.		
	A78	US-5,163,949	11-1992	Bonutti		
	A79	US-5,150,706	09-29-1992	Cox et al.	•	
	A80	US-5,143,082	09-01-1992	Kindberg et al.		
	A81	US-5,131,905	07-21-1992	Grooters		
	A82	US-5,129,394	07-14-1992	Mehra		
	A83	US-5,071,428	12-10-1991	Chin et al.		
	A84	US-4,991,578	02-12-1991	Cohen		
	A85	US-4,957,477	09-18-1990	Lundback		
	A86	US-4,921,483	05-01-1990	Wijay et al.		
	A87	US-4,863,440	09-05-1989	Chin		
	A88	US-4,784,133	11-15-1988	Mackin		
	A89	US-4,779,611	10-25-1988	Grooters et al.		
	A90	US-4,765,341	08-23-1988	Mower et al.	: : : : : :	
	A91	US-4,662,371	05-05-1987	Whipple et al.		
	A92	US-4,630,609	12-23-1988	Chin		
	A93	US-4,526,175	07-02-1985	Çhin et al.		
	A94	US-4,493,711	01-15-1985			
	A95	US-4,479,497	10-30-1984	Fogarty et al.	:	
	A96	US-4,319,562	03-16-1982	Crosby		
	A97	US-4,318,410	03-09-1982	Chin		
	A98	US-4,291,707	09-29-1981	Heilman et al.		
1/	A99	US-4,271,839	06-09-1981	Fogarty et al.		
\ \	A100	US-4,270,549	08-02-1981	Heilman		

Examiner Signature	Pa /12	Date Considered 2/21/07	
			: :

*EXAMINER: Initial if deference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for	form 1449A/PT	0		Complete if Known		:
INFO	Substitute for form 1449A/PTO NFORMATION DISCLOSURE STATEMENT BY APPLICANT et 5 of 8	OSLIDE	Application No.	10/696,381		:	
		Filing Date	October 28, 2003				
SIAI		First Named Inventor	Albert K. Chin				
				Art Unit	3731	3739	
				Examiner Name	Not Yet Known	Smith	
Sheet	5	of	8	Attorney Docket Number	80121-08565		1

•	÷.			U.S. PAT	ENT DOCUMENTS:		1 1
			Document No.			:	
Exan Initia		Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	
PR	25	A101	US-4,181,123	01-01-1980	Crosby		
1		A102	US-RE29,088	12-28-1976	Shaw		
		A103	US-3,934,115	01-20-1976	Peterson		
		A104	US-3,882,854	05-13-1975	Hulka et al.		: .
		A105	US-3,856,016	12-24-1974	Davis		2
:		Å106	US-3,357,433	12-12-1967	Fourestier et al.		
;		A107	US-3,336,916	08-22-1967	Edlich		
;		A108	US-3,185,155	05-25-1965	Slaten et al.		
7	1	A109	US-2,944,552	07-12-1960	Cannon		
		A110	US-2,868,206	01-13-1959	Stoesser		
:	1	A111	US-2,316,297	04-13-1943	Southerland et al.		
		A112	US-2,028,635	01-21-1936	Wappler		: .
	T	A113	US-2,011,169	08-13-1935	Wappler		
:		A114	US-1,867,624	07-19-1932	Hoffman		: :
-	1,	A115	US-1,727,495	12-08-1926	Wappler		
	\overline{V}	A116	US-207,932	09-10-1878	Alvord		

			FOREIGN PA	ATENT DOCUMENTS		
		Foreign Patent Document			7	
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		∵τ°
PRS	81	DE 39 42 589	22.12.1989	Olympus Optical Co.		:
	82	EP 0791330 A2	08/27/1997	Cardiothoracic Systems, Inc.		
1	B3	EP 0095727A1	12-07-1983	Purdue Research Foundation		
1/	B4	EP 0 642 764	13.09.1994	United States Surgical Corporation		

Examiner Date Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for	fórm 1449/	VPTO		Complete if Known		
INEO	Substitute for form 1449A/PTO NFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/696,381		-		
				Filing Date	October 28, 2003	: : :	
SIA	EMEN	DI A	PLICANI	First Named Inventor	Albert K. Chin		
				Art Unit	3 73 1	3739	
				Examiner Name	Not Yet Known	5mith	:
Sheet	6	of	8	Attorney Docket Number	80121-08565	1	

· : : : : : : : : : : : : : : : : : : :			•	<u> </u>	. :	;	•
		:	FOREIGN PA	TENT DOCUMENTS			:
	T	Foreign Patent Document			1 1		1 .
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		:	τ°
PRS	B5	FR 1 370580	1962	Fourestier et al.	:		
1	B6 .	GB 2 082 459	13.08.1981	Atrium Medical	· · · ·		:
1	B7	GB 2 195 540	18.09.1987	Anthony James Milne			;
	88	SU 510235	15.04.1976		- i		
	B9	SU 1371689	20.03.1986				- -
	B10	WO 99/13936	03-25-1999	Comedicus Incorporated			- i -
	B11	WO 99/13785	03-25-1999	Comedicus Incorporated		•	 -
;	B12	WO 98/24488 A3	06-11-1998	Comedicus Incorporated	1		•
	B13	WO 98/24488 A2	06-11-1998	Comedicus Incorporated	:		
+	·B14	WO 98/24378	.06-11-1998	Cornedicus Incorporated			
+	B15	WO 96/32882	10/24/1996	Heartport, Inc.	 ÷		:
4	B16	WO 96/00038	01-04-1996	Commedics Corp.	. :		·

	:	OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	т°
pps	C1	BARTOCCIONI, S., et al., Laparoscopic Harvesting of Right Gastroepiploic Artery for Coronary Artery Bypass Graft Performed Without Stemotomy [online], [retrieved on 10-5-1999] Retrieved from the Internet VRL:http://www.ctsnet.org/doc/2628 	
3	C2	BENETTI, Federico, et al., "Video Assisted Coronary Bypass Surgery", J Card Surgery, 1995, pp. 620-625	
	C3	BERNHARD, Victor M. et al., "Cardiovascular Endoscopy: Historical Perspectives", Endovascular Surgery, 1989 W.B. Saunders Company, pp. 13-30	
	C4	BROADMAN, R. et al., "ICD Implantation via Thoracoscopy, "Mailslot" Thoracotomy, and Subxiphoid Incision," The Annals of Thoracic Surgery, Vol. 57, No. 2, February 1994, pp. 475-476.	
V	C5	CARPENTIER, A., "Technique d'implantation de pace-maker par une voie d'abord abdominale sous-xyphoidienne," La Presse Medicale, Masson et Cle, Editeurs, Paris, Vol. 76, No. 2, January 13, 1968, 2 pp.	

<u></u>				<u> </u>
Examiner	0 16	Date	1 1	; •
Signature	I M L'T	Considered	2/21/07	. : :
	1/1/2		/~//	
				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1Applicant's unique citation designation number (optional). 2See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for	form 1449A/PT	0		Complete if Known
INFO	RMATIO	N DISCL	OSLIBE	Application No.	10/696,381
				Filing Date	October 28, 2003
STATEMENT BY APPLICANT				First Named Inventor	Albert K. Chin
		:		Art Unit	3731 3739
A 2 1	,			Examiner Name	Not Yet Known 5mith
Sheet	7	of	8	Attorney Docket Number	80121-08565

· · :		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published	T⁰
PRS	Comedicus Gets Approval to Sell Product in European Union, March 1, 1999, Swenson NHB Invi		
Ì	C7	DE FEYTER, P.J. et al., *Permanent Cardiac Pacing with Sutureless Myocardial Electrodes: Experience in First One Hundred Patients,* PACE, Vol 3, No. 2, March 1980, pp. 144-149.	
	C8	DELARIA, G.A. et al., "Leg Wound Complications Associated With Coronary Revascularization", J.Thorac, Cardiovasc. Surgery, 81:403-407, 1981.	
	C9 .	DIMITRI, W.R., et al., *A Quick and Atraumatic Method of Autologous Vein Harvesting Using the Subcutaneous Extraluminal Dissector*, J. Cardiovasc. Surg., 28:103-11, 1987	
	C10	FOGARTY, M.D., Thomas J., et al., "Selected Applications of Balloon Dissection", pp. 45-52	1.
	C11	FONTENELLE, Larry, J., "Subxiphoid Pencardial Window", Thoracic and Cardiovascular Surgery, The American Association for Thoracic Surgery, July 1971, Vol. 62, No. 1, pp. 95-97	
	C12	GRANDJEAN, Jan G., et al., "Coronary Reoperation via Small Laparotomy Using Right Gastroepiploic Artery Without CPB", Society of Thoracic Surgeons, 1996, pp.	
<u> </u>	C13	HAUER, G., et al. 'Endoscopic Subfascial Discussion of Perforating Vein', Surg. Endos. 2:5-12, 1988	:
	C14	KAMINSKI, Diane, "Firm Aims to Bypass Heart-piercing Treatments", Medical Industry Today, Medical Data International, September 23, 1998	
	C15	"Incision Decision", Atrium Medical Corporation advertisement, appearing in J. Thorac. Cardiovasc. Surg., 83(4), 1982	:
	C16	KIRKLIN, John W., et al., "Cardiac Surgery: Morphology, Diagnostic Criteria, Natural History, Techniques, Results, and Indications", Vol. 2, Second Edition, 1993, Chapter 52, p. 1695	:
	C17	LEVIN, Bradley H., "The Subxiphoid Pericardial Window", Surgery, Gynecology & Obstetrics, December 1982, Vol. 155, pp. 804-806	
	C18	MELDRUM-HANNA, W. et al., "Long Saphenous Vein Harvesting," J. Surg., 56: 923-924, 1986.	:
	C19	MOAZAMI, N., M.D. et al., "Minimally Invasive Greater Saphenous Vein Harvesting For Coronary Artery Bypass Surgery", March 1997, pp. 94-98	
	C20	PRAGER, Richard L., et al., "The Subxiphoid Approach to Pericardial Disease", The Annals of Thoracic Surgery, Vol. 34, No. 1, July 1982	
	C21	RASHID, A., et al., "Subcutaneous Technique for Saphenous Vein Harvest", Ann. Thorac. Surg., 37(2):169-170, 1984	+-
	C22	SABISTON, David C., Jr., et al., "Atlas of Cardiothoracic Surgery", W.B. Saunders Company, 1995, pp. 235-237	
	C23	SANTOS, Gil H., et al., "The Subxiphoid Approach in the Treatment of Pericardial Effusion", Albert Einstein College of Medicine, September 21, 1976, pp.487-470	

Examiner Date Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for	form 1449	VPTO		Complete if Known	
INFO	OM ATIO	N DIS	CLOSURE	Application No.	10/696,381	
			PLICANT	Filing Date	October 28, 2003	
SIAI	CIMENI	DI AI	PLICANI	First Named Inventor	Albert K. Chin	
			:	Art Unit	3731-	3739
				Examiner Name	Not Yet Knewn.	Sm. th
Sheet	8	of	8	Attorney Docket Number	80121-08565	

Examiner .	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,	<u>† : </u>
Initials*	No.1	journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
pri	C24	*Saphenous Vein Grafts Are No. 1. Period,* Atrium Medical Corporation advertisement, appearing in J. Thorac. Cardiovas. Surg., 82(6), 1981	:
1	C25	SIMONSEN, Michael, Ph.D., "Researchers Undaunted by Setbacks in the Angiogenesis Sector", American Health Consultants, Vol. 5, No. 5, May 1999	
$\int_{-\infty}^{\infty}$	C26	SPODICK, David H., "Directly Applied Cardiac Therapy: Experts Explore Potential Benefits", Internal Medicine World Report, 1998	:
	C27	SPODICK, David H., *IPTD: Intrapericardial Therapeutics and Diagnostics: The PerDUCER Permits Direct Access to the Heart*, Cath-Lab Digest, September 1999, Volume 7, Number 9	
	C28	STEWART, S., M.D., "Placement of the Sutureless Epicardial Pacemaker Lead by the Subxiphoid Approach," The Annals of Thoracic Surgery, Vol. 18, No. 3, September 1974, pp. 308-313.	·
	C29	The 4th International Symposium on Intrapencardial Therapeutics and Diagnostics, March 6, 1999, New Orleans, Louisiana	
	C30	WATKINS, Jr., L., M.D. et al., "Implantation of the Automatic Defibrillator. The Subxiphoid Approach," The Annals of Thoracic Surgery, Vol. 34, No. 5, November 1982, pp. 515-520	
	C31	WHEATLEY, D.J., M.D., ed., "Surgery of Coronary Artery Disease", C.V. Mosby Company, pp. 348-349, pp. 374-375	
V	C32	ZENATI M., M.D. et al., "Left Heart Pacing Lead Implantation Using Subxiphoid Videopericardioscopy," J. Cardiovasc Electrophysiol, Vol. 14, September 2003, pp. 949-963.	
			: :
			<u>.</u>
	I		

		-				 	
Examiner Signature	0	1		idered 2/	21/07		
	/ ^ /	7,°C	<u> </u>		: /	 <u> i </u>	_:
	7	7					-:

*EXAMINER: Initiar if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substi	tute for form 1449A/	РТО		1		Complete if Known		
1515-	Take al	TO DICC		5 E	Application	No.	10/696,381		
INFORMATION DISCLOSURE					Filing Date		October 28, 2003		
STATEMENT BX APPLICANT				First Named	Inventor	Albert K. Chin	- 		
	JUL 2 8 2005 🕏				Art Unit	····	3731	3739	
- 1		, cich	•		Examiner Na	ame .	Not Yet Known	Smith	
Sheet	FIRAL	of Of	1		Attorney Do	cket Number	80121-08565	011172	
		Cim					1 00121 00305	-	
							;		
. :				U.S.	PATENT DO	CUMENTS	• •		
		Document No.							
	Cite No.	Number - Kind Cod	e ² (if known)	Date MM-D	D-YYYY		Name of Patentee Applicant of Cited Doc		
PRS		US-5,437,68	0 A	08-1	1995	Yoon		:	
Pas		US2002/003	5361 A1	03-2	2002	Houser et	t al.	· :	
							· .		
·									
					•			: :	
			·						
						,		:	
			: .	FOREIG	ON PATENT	DOCUMENTS	3		
:	1	Foreign Patent D	ocument						1
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if kn	l N	Publication MM-DD-YY			Name of Patentee or Applicant of Cited Documen		T⁵
			· · · -						
		<u> </u>						: !	
; .									
					<u> </u>				
		OTHE	REFERE	NCES -	NON-PATE	IT LITERATU	IRE DOCUMENTS		
Examiner Initials*	Cite No. ¹	include name of journal, serial	the author (in , symposium,	catalog, el	c.), date, page(s)	of the article (whe , volume-issue nu ublished	n appropriate), title of the item imber(s), publisher, city and/or	(book, magazine, country where	Τ°
PRS				ch Re			nion, PCT/US04/0	0859,	
		June 20, 2	2005.			 		·	1:
	1	<u> </u>						<u> </u>	1
							: :		
· : ·					•			:	

Date Examiner Considered Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

		·	·
Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE	Application No.	10/696,381	
STATEMENT BY APPLICANT	Filing Date	October 28, 2003	
OSTATEMENT BY APPLICANT	First Named Inventor	Albert K. Chin	
Country of	Art Unit	373 1	3739
ું કું	Examiner Name	Not Yet Known	Smth
Shoppi of 1	Attorney Docket Number	80121-08565	

						•		
			U.S. PATENT D	OCUMENTS				
		Document No.	·		: : :			
Examiner Initials*	Cite No.	Number – Kind Code ² (if known)	Date MM-DD-YYYY	A	Name of Pat pplicant of Cite			:
PRS	A1	US-2002/0173622 A1	11-21-2002	Wettstein et al.			. :	;
Pes	A2	US-2002/0177207 A1	11-28-2002	Sugiyama et al.	:		:	
						*		
:				•				:
						: •		
								÷

FOREIGN PATENT DOCUMENTS											
		Foreign Patent Document									
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		T ⁶					
1.	1.										
			()		:						

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	+ -
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ ⁶
ers .	C1	International Search Report and Written Opinion, PCT/US04/00760, July 6, 2005.	
ભક	C2	Myers, E. L. et al., "Tsg101, an Inactive Homologue of Ubiquitin Ligase E2, Interacts Specifically With Human Immunodeficiency Virus Type 2 Gag Polyprotein and Results in Increased Levels of Ubiquinated Gag," J. Virol, November 2002, Vol. 76, No. 22.	

Examiner Signature	Pa Ja	Date Considered 2/21/07	
	7		:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line-through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Undertyle Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

, de 7	<i>!!</i>					
CA TRADE	Substitute for	form 1449A	/PTO		Complete if Known	
•		M DISC	N OSLIDE	Application No.	10/696,381	
•	STATEMENT BY APPLICANT Art Exe	Filing Date	October 28, 2003			
SIAI		First Named Inventor	Albert K. Chin			
	•	•	Application No. 10/696,381 Filing Date October 28, 2003			
		· .		Examiner Name	Not Yet Known	Smith
Sheet	1	of	1	Attorney Docket Number	80121-08565	

			U.S. PATENT D	OCUMENTS	: :		
:		Document No.	1	1			
Examiner Initials*	Cite No.	Number – Kind Code² (if known)	Date MM-DD-YYYY		Name of Pr Applicant of Cit		
PRS	A1	US-6,835,193 B2	12-28-2004	Epstein et a			
					• •		
:							
						: :	
					:		
					i ;		

			FOREIGN PATENT DO	CUMENTS		1
. :		Foreign Patent Document			:	
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		16
	<u> </u>					
						-

	OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS										
Examiner Initials*	Cite No. ¹		ETTERS), title of the article (when appropriate), title of ti), date, page(s), volume-issue number(s), publisher, city published		T ⁶						
	[.			:							
:					i						

Examiner Signature	a Sh	Date Considered	2/21/07	
:				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
persons brokening of the respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995,

	Substitute for fo	rm 1449/	APTO PRINCE	AND CO	Complete if Known	: :
INFO	A A TION	DIE	CLOSURE	Application No.	10/696,381	. : :
			PPLICANT	Filing Date	October 28, 2003	: : :
SIAI) I Ar	PLICANI	First Named Inventor	Albert Chin	
	•			Art Unit	3731	3739
				Examiner Name	NOT YET KNOWN	Smith
Sheet	1	of	1	Attorney Docket Number	80121-08565	

			U.S. PAT	ENT DOCUMENTS		:		
		Document No.						
Examiner Cite No.1		Number – Kind Code ² (if known)	Date MM-DD-YYYY			Name of Patentee or Applicant of Cited Document		
PRS	A1	US 3,920,024	11-18-1975	Bowers, D.				
<u> </u>	A2	US 4,235,246	11-25-1980	Weiss, L.	:			
1	A3	US 5,669,927	09-23-1997	Boebel et al.	1	. :		
	A4	US 6,096,064	08-01-2000	Routh, A.				
$\overline{\mathbf{V}}$	A5	US 6,132,456	10-17-2000	Sommer et al.	:		• ; ;	

		:				
		Foreign Patent Document			:	
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	:.	 7°
					:	:

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁵
PRS	C1	PCT International Search Report and Written Opinion; PCT/US04/34538, November 3, 2005, 10 pages.	:

 	-	\sim					 	
Examiner Signature	1	1/2		ate onsidered	2/2/1	107	:	
		<i>J</i>	· ·					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

	STATEMENT BY APPEICANT	L	Complete if Known	
INFOR	INFORMATION DESCROSURE STATEMENT BY APPEICANT	Application No.	10/696,381	: :
		Filing Date	October 28, 2003	
SIAIL	INEMI BI APPRICANT	First Named Inventor	Albert K. Chin	
INFORM	() AAL ()	Art Unit	373 1	3739
	3	Examiner Name	NOT YET KNOWN	Sm.74
Sheet	1 Was COLORED 1	Attorney Docket Number	80121-08565	

			U.S. PAT	ENT DOCUMENTS			. :	
		Document No.				:		
Examiner Initials*	Cite No.1	Number – Kind Code² (if known) Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document				
PRS	A1	US-2003/0212446 A1	11-13-2003	Kaplan et al.	:			
PRS PRS PRS	A2	US-2002/0111637 A1	08-15-2002	Kaplan et al.				
PKS	A3	US-2002/0058925 A1	05-16-2002	Kaplan et al.		:		
					:	:	: :	
:						:		

	-	•	FOREIGN PATENT D	OCUMENTS	:		•	:	
		Foreign Patent Document					:	\Box	
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	: :				T°
			·		. :			П	
				:		•			:

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰						
•									
			:						

Examiner Signature	Ph Str	Date Considered	2/21/07	: :
·	/			

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

	Substitute for form 1449A/PTO		Complete if Known	
	OINFORMATION DISCLOSURE	Application No.	10/696,381	
/	STATEMENT BY APPLICANT	Filing Date	October 28, 2003	
/.	4	First Named Inventor	Albert K. Chin	
70	MAY 3 1 2006 🕏	Art Unit	3731	3739
1	<i>!</i> */	Examiner Name	Not Yet Known	Smith.
1	Sheet of 1	Attorney Docket Number	80121-08565	

			U.S. PAT	ENT DOCUMENTS	; ;		:	:
: .		Document No.				:		:
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Documen	4	· :	:
PPS	A1	US-6,007,546	12-28-1999	Snow et al.		i		:
1	A2	US-5,980,548	11-09-1999	Evans et al.		:	: :	:
	A3	US-4,235,246	11-25-1980	Weiss			: :	:
1/	A4	US-4,022,191	05-10-1977	Jamshidi		:		-
1//	A5	US-3,920,024	11-18-1975	Bowers		:		-
Y		US-			:	:	:	:
		US-				:	. :	:

	•		FOREIGN PATENT D	OCUMENTS		
		Foreign Patent Document			:	
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		T ⁶
			·			:
			•			:
	:					:
						:

Examiner Initials*	Cite No. ¹		ctude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
		•			• • •	• •	:		
						:			
			<u> </u>					-	
1 1					:			:	
;			•		: .			:	
٠.								-	

		<u> </u>		<u> </u>	
Examiner Signature	1	h	Date Considered	2/21/07	
	, -			/ . / .	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

	Substitute fo	or form 1449A/PT	0		Complete if Known		:	
INEC	RMATIC	M DISCI	OSLIDE	Application No.	10/696,381		:	
	TEMENT	NA DISCE	LICANT	Filing Date	October 28, 2003			
OSTA	TEMENT	DI APP	LICANI	First Named Inventor	Albert K. Chin		:	
	2006			Art Unit	3739		1	
NOV 1 9 2006		Examiner Name	Philip Robert Smith		:			
heet	, 8 /1	of	1	Attorney Docket Number	80121-08565			
E THAR	i i i					. :	÷	

			U.S. PAT	ENT DOCUMENTS		:			
		Document No.		;	: :	;	;		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Docume	: int			
PRS	A1	US-5,318,589	06-07-1994	Lichtman					,
1	A2	US-5,571,161	11-05-1996	Starksen .					
	А3	US-5,713,950	02-03-1998	Cox		:		• •	
	A4	US-5,722,977	03-03-1998	Wilhelmy		: '		; ;	
	A5 .	US-5,755,765	05-26-1998	Hyde et al.		:			
	A6	US-5,972,020	10-26-1999	Carpentier et al.		•		1 :	
	A7	US-6,165,183	12-26-2000	Kuehn et al.		<u>.</u> .	•		
	A8	US-6,267,763	07-31-2001	Castro			:		
	A9	US-6,287,250	09-11-2001	Peng et al.		:	1		
	A10	US-2002/0052602 A1	05-02-2002	Wang et al.	: ;				
	A11	US-6,697,677	02-24-2004	Dahl et al.	:				
W	A12	US-6.889.091	05-03-2005	Hine et al.					

			FOREIGN PATENT D	OCUMENTS		
		Foreign Patent Document				:
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Τ°
				:		
		:			:	:

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
PRS	C1	PCT International Search Report and Written Opinion, PCT/US04/00760, September 27, 2006, 7 pages.	

Examiner Signature	A	the	Date Considered	2/2	1/07	:		:
	7 17		 		7		:	

*EXAMINER: Initial if ference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04: ³Enter Office that Issued the document, by the two-letter code (WiPO Standard ST.3). ⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.